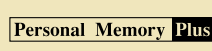


Home Theater Package with 6 Speakers and DVD Video Player

DENON**DHT-483DVD****DHT-483DVD Home Theater Package with 6 Speakers and DVD Video Player****AV RECEIVER: AVR483****■ Fully Discrete, Equal Power Five Amplifier Channels, 100 Watts Each**

Front	100 W + 100 W (6 ohms, 1 kHz, 0.7 % THD)
Center	100 W (6 ohms, 1 kHz, 0.7 % THD)
Surround	100 W + 100 W (6 ohms, 1 kHz, 0.7 % THD)

For optimum Dolby Digital and DTS reproduction, the AVR-483 features high quality, wideband audio amplification, providing 100 watts power output for each of the five main channels. A large capacity power supply includes a high current power transformer along with discrete power output devices on all five amplifier channels for highest dynamic range and superb reproduction clarity.

■ Dolby Pro Logic II Decoder

Enjoy 2-channel stereo recordings in stunning 5.1-channel surround playback. The Dolby Pro Logic II decoder reproduces dynamic 5.1-channel surround sound not only from normal 5.1-channel DVD but from 2-channel sources such as videos and CDs, too. Dolby Pro Logic II uses matrix decoding technology that has been dramatically improved over Pro Logic.

■ Dolby Digital and DTS Decoders

Equipped with both Dolby Digital and DTS 5.1 channel decoding, the AVR-483 provides thrilling surround sound with the thousands of Dolby Digital and DTS encoded DVDs, as well as the growing library of DTS 5.1 channel music recordings available on CD.

■ Cinema Equalizer

The sound from movie sources recorded in Dolby Digital, DTS or other formats emphasizes high-frequency range due to a theater's front speakers being placed behind the movie screen. If this sound is reproduced in the home theater without correction, the high-frequency range is too strong. The AVR-483 features a Cinema Equalizer to correct these high-frequency components so that the sound is clearer and easier to listen to. (For Dolby Digital, Dolby Pro Logic II, and DTS surround modes)

■ 5 Channel Stereo Mode

DENON's popular 5 Channel Stereo mode transforms your favorite 2-channel sources such as CD, tape, stereo radio and stereo video sources into exciting surround sound, free of delay effects and unnatural artifacts, from all five speakers. This 5 Channel Stereo mode was originally developed by DENON to enhance music lovers' enjoyment of home theater ambience.

■ Virtual Surround Mode

Surround yourself with sensational 3D soundfield envelopment using just one pair of speakers. The AVR-483's Virtual Surround mode provides a dramatic psychoacoustic surround sound effect, using two speakers with Dolby Digital 5.1 encoded sources.

■ DENON DSP Surround Modes Add Listening Excitement

Put yourself in the middle of your favorite concert hall and music environments with DENON's DSP acoustic environment simulation modes. These DSP modes add spacious surround sound enhancements to your favorite music and video sources, and include these distinctly different sounding effects:

- | | |
|---------------------|---------------|
| 1. 5 Channel Stereo | 5. Video Game |
| 2. Virtual Surround | 6. Matrix |
| 3. Rock Arena | 7. Mono Movie |
| 4. Jazz Club | |

■ Versatile Input & Output Terminals**• Front Panel Inputs****• Audio Inputs**

7 Analog Inputs	CD, TUNER, DVD/VDP, TV/DBS, VCR, CDR/TAPE, V.AUX(FRONT)
6 Analog EXT. Input.....	FRONT L/R, CENTER, SURROUND L/R, SUBWOOFER
1 Digital (Optical) Input	OPTICAL X 1
1 Digital (Coaxial) Input.....	COAXIAL X 1

• Audio Outputs

1 Analog PRE OUT Terminals	SUBWOOFER
2 Analog REC OUT Terminals.....	VCR, CDR/TAPE

• Video Inputs

4 Composite Inputs	DVD/VDP, TV/DBS, VCR, V.AUX(FRONT)
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• Video Outputs

2 Composite Outputs	VCR, MONITOR
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■ Front A/B Speaker Terminals**■ High-grade Speaker Terminals (for speakers A):****■ Personal Memory Plus, for Easy Operation****■ Multi-Function Preset Memory Remote Controller****■ Acclaimed Customization Feature****■ Frequency Synthesis Tuning**

- 40-Station AM/FM Random Preset Memory Tuning
- Auto Preset Memory

DVD VIDEO PLAYER: DVD-900■ **24-bit, 192-kHz High Resolution Audio D/A Converters**■ **Progressive Scan**■ **2 MB Buffer Memory**■ **Picture Zooming (x2 or x4)**

During play, when you press the Zoom button on the remote control, you can enlarge the picture by 2x or 4x. Use the cursor to move the enlarged viewing area up, down, to the left, or to the right.

■ **Color Component Video Output**■ **Aspect Ratio Function for Correct Image Displays**■ **Wide Selection of Playback Options**

1) Program Play, 2) Repeat Play, 3) Random Play

■ **CD-R/RW (audio/MP3) Playback (*1)**■ **24/96 PCM Digital Output Capability**■ **PCM, Dolby Digital and DTS Digital Output**■ **On-screen Display**■ **High-class Aluminum Front Panel**■ **SRS True Surround**■ **Auto Power OFF****Specifications**■ **DVD Video Player Section**■ **Video Section**

Signal system NTSC

Disc played DVD Video, Music CD, VideoCD, DVD-R, CD-R/RW (audio/MP3)

Video outputs 1 set of Composite Video Output: 1.0 Vp-p

(with 75 ohms load)

1 set of S-Video Output: Y: 1.0 Vp-p

(with 75 ohms load), C: 0.286 Vp-p

1 set of Component Video Output:

Y, Cb/Pb, Cr/Pr:

Y: 1.0 Vp-p (with 75 ohms load),

Cb/Pb: 0.7 Vp-p (with 75 ohms load),

Cr/Pr: 0.7 Vp-p (with 75 ohms load)

■ **Audio Section**

Audio outputs Analog Output (L/R): 2.0 Vrms

Optical Digital Output

Coaxial Digital Output

Frequency response..... 20 Hz - 20 kHz

Signal-to-noise ratio 115 dB

Dynamic range 93 dB

Total harmonic distortion 0.003%

■ **General**

Power supply AC 120 V, 60 Hz

Dimensions 435 (W) x 75 (H) x 211 (D) mm

17.1" (W) x 3.0" (H) x 8.3" (D)

Weight 2.1 kg, 4.8 lbs

Front 70 W + 70 W (8 ohms, 20 Hz - 20 kHz, 0.08 % THD)

..... 100 W + 100 W (6 ohms, 1 kHz, 0.7 % THD)

Center..... 70 W (8 ohms, 20 Hz - 20 kHz, 0.08 % THD)

..... 100 W (6 ohms, 1 kHz, 0.7 % THD)

Surround 70 W + 70 W (8 ohms, 20 Hz - 20 kHz, 0.08 % THD)

..... 100 W + 100 W (6 ohms, 1 kHz, 0.7 % THD)

■ **Preamplifier Section**

Input sensitivity/Impedance

CD, DVD/VPD, TV/DBS, VCR, CDR/TAPE,

V.AUX(FRONT)..... 200 mV/47 kohms

Output level/Load impedance

SUBWOOFER 1.2 V/10 kohms

CDR/TAPE, VCR..... 200 mV/47 kohms

Frequency response 10 Hz - 100 kHz (+1, -3 dB) (Tone Defeat On)

Signal-to noise ratio 98 dB (A-weighting) (Tone Defeat On)

Tone control..... Treble: ±10 dB at 10 kHz

Bass: ±10 dB at 100 Hz

■ **FM Section**

Tuning frequency range..... 87.5 - 107.9 MHz

Usable sensitivity 1.0 µV (11.2 dBf)

■ **AM Section**

Tuning frequency range..... 520 - 1710 kHz

Usable sensitivity 18 µV

■ **General**

Power supply AC 120 V, 60 Hz

Power consumption 3.7 A

Dimensions 434 (W) x 147 (H) x 417 (D) mm

17.1" (W) x 5.8" (H) x 16.4" (D)

Weight 9.8 kg, 21.6 lbs

■ **Speaker section**■ **SC-53S (Satellite speaker system)**

Type 2-way Acoustic Suspension

Magnetic shielding..... Yes

Impedance..... 6 ohms

Dimensions 110 (W) x 175 (H) x 130 (D) mm (+9 mm grill)

4.3" (W) x 6.9" (H) x 5.1" (D)

Weight 1.7 kg, 3.74 lbs

■ **SC-53C (Center speaker system)**

Type 2-way Acoustic Suspension

Magnetic shielding..... Yes

Impedance..... 6 ohms

Dimensions 275 (W) x 110 (H) x 130 (D) mm (+9 mm grill)

10.8" (W) x 4.3" (H) x 5.1" (D)

Weight 2.8 kg, 6.16 lbs

■ **DSW-37 (Subwoofer system with built-in Amplifier)**

Impedance..... 4 ohms

Power supply AC 120 V, 60 Hz, 60 W

Dimensions 216 (W) x 300 (H) x 400 (D) mm

8.5" (W) x 11.8" (H) x 15.7" (D)

Weight 5.5 kg, 12.1 lbs

■ **Power Amplifier Section**

Rated output *THD figures are power amp stage values.



Front panel with terminal cover.

*Design and specifications are subject to change without notice.

**Dolby®, "Dolby Digital", "Pro Logic II", and the double-D device are registered trademarks of Dolby Laboratories Licensing Corporation.

*DTS is registered trademarks of DTS Technology.

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